

# Converting Colors

Hex(C09082)

Have a look what the booklet for  
Hex(C09082) contains.

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**Color**

**Hex(C09082)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C09082
RGB	192, 144, 130
RGB Percent	75%, 56%, 51%
CMY	0.2471, 0.4353, 0.4902
CMYK	0.00, 0.25, 0.32, 0.25
HSL	14°, 33%, 63%
HSV	14°, 32%, 75%
XYZ	35.7408, 32.7647, 25.5596
YIQ	156.7560, 33.1020, 5.8220

# Conversions

## Conversions Part 2

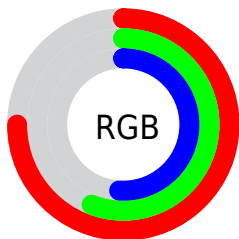
Format	Color
R <sub>Y</sub> B	192, 148, 130
Decimal	12619906
CIE Lab	63.97, 16.20, 14.50
CIE LCh	64, 21.740, 41.847
Yxy	32.7647, 0.3800, 0.3483
Android (android.graphics.Color)	4290809986 (0xFFC09082)
YUV	156.7560, -13.1907, 30.9090
Hunter-Lab	57.2404, 11.2840, 13.5936

# Details

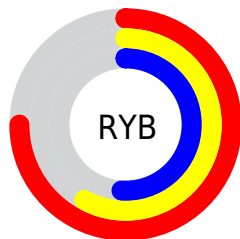
The Hex color **C09082** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82B2C0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F9C6B7**, and **895D51** is the 20% darker color. If you saturate the color by 10%, you get **C0816F**, and if you desaturate by 10%, it is **C09F95**.

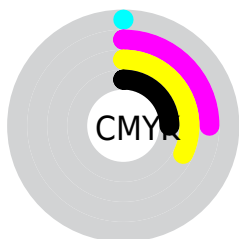
# Distribution



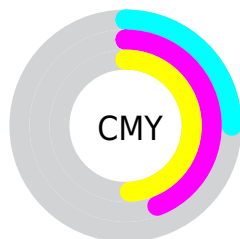
- Red (75%)
- Green (56%)
- Blue (51%)



- Red (75%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C09082 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C09082 by changing the saturation by 10% instead.



 C09082

 C09082

FFFFFF

 A47669

 F9C6B7

 895D51

 FFE2D3

 6F463A

 FFFFFE

 552F24

 3C190F

 260100

 000000

 C09082

 C09082

 C0816F

 C09F95

 C0725C

 C0AEA8

 C06348

 C0BDBC

 C05535

 C0CBCF

 C04622

 C0DAE2

 C0370F

 C0E9F5

 C02B00

 C0F8FF

 C0FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C38D94



C09082



B49677

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C09082



76A58E



8E9AC1

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C09082



82B2C0

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75A0BF



C09082



66A6A2

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C09082



8CA27E



65A4B4



A893B8

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C09082



A89A74



65A4B4



859CC1

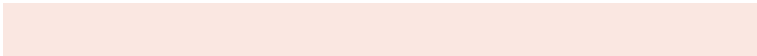


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C09082



FAE7E1



C082B3



7D716E



FCFCFC



7D7D7D



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C09082



FAAE98



C0AE82



615957



A12400



210700



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82B2C0



98E4FA



8294C0



575F61



007CA1

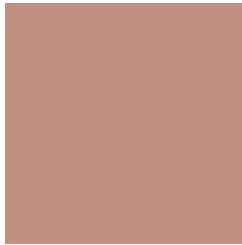


001A21



# Previews

## White Background



This preview shows how the Hex color C09082 looks on a white background.

## Color Contrast Check

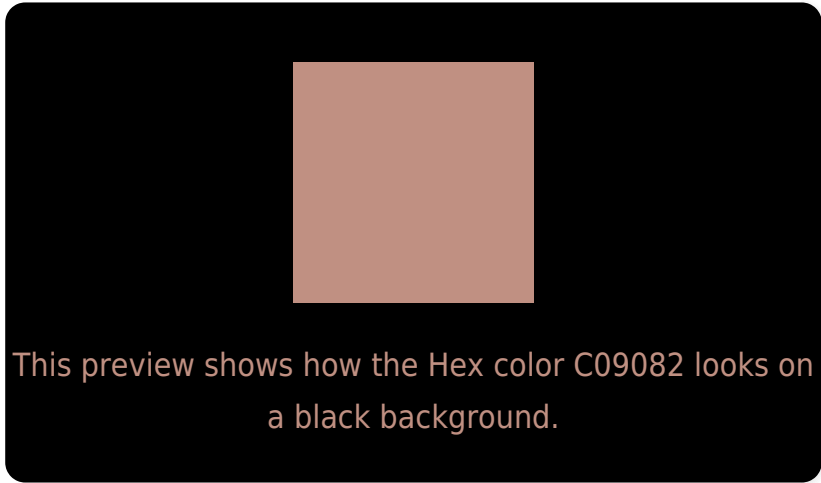
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C09082 Background



This preview shows how black text looks on a background with the Hex color C09082.

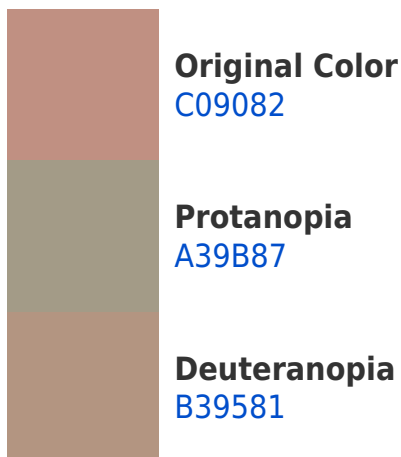



This preview shows how white text looks on a background with the Hex color C09082.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

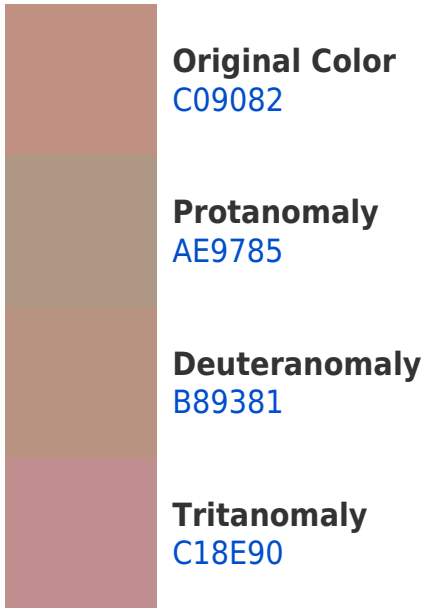
## Dichromacy





**Tritanopia**  
C28D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C09082 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C09082 looks like.

```
.text, #text, p{  
    color:#C09082  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C09082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09082
}
```

## Border

The CSS property to change the border of an element to Hex C09082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

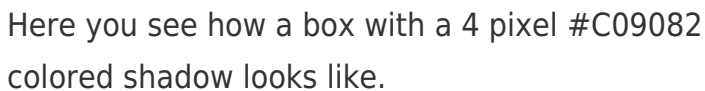
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C09082 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C09082 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C09082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09082; -webkit-box-shadow:4px 4px  
4px 4px #C09082; box-shadow:4px 4px 4px  
4px #C09082 }
```

# Background

The CSS property to change the background color of an element to Hex C09082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09082 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C09082 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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